

Claim Amendments

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Claims 1-4 (cancelled).

Claim 5 (previously presented): A method for producing an insulating material piece for an electrical high-voltage device, the insulating material piece having at least one subvolume which is treated so as to change its conductivity, the method comprising:

providing first granules and second granules, the first granules defining first subvolumes and the second granules defining second subvolumes, said subvolumes being made of PTFE;

treating the first granules for providing an increased electrical conductivity thereof with respect to said second granules;

mixing the treated first granules with the untreated second granules; and

shaping the mixture so as to produce an insulating material piece.

Claim 6 (previously presented): The method as claimed in claim 5, wherein the mixture is sintered.

Claim 7 (previously presented): The method as claimed in claim 5, wherein the treating step is treatment with radiation.

Claim 8 (previously presented): The method as claimed in claim 7, wherein the radiation is alpha, beta, or gamma radiation.

Claim 9 (cancelled).